



CITY OF SUGAR LAND

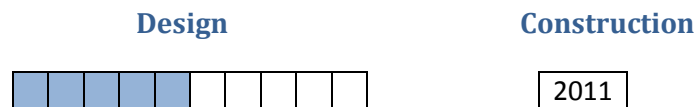
Engineering Department

CIP Project Number: WW0904

Title: East & West Interceptor Rehabilitation - Phase II

Project Phase: Design

% of Phase Completion



Cost for this Phase: \$ 225,000

Funding Sources: Revenue Bonds

Project Manager: Pete Polito

Contractor: TBD

Consultant: HDR/Claunch & Miller

Project Description:

Design of Phase II of the rehabilitation of the East and West Interceptor mains. The project is recommended for a multi-year phased rehabilitation of the North Collection system's two major interceptor lines approximately 29,000 l.f. constructed in 1974 & 1985 and ranging in size from 30" to 48" pipe.

Justification: Continuation of a citywide program for rehabilitating deteriorated collection system. The East & West Interceptor mains are critical infrastructure components, conveying approximately 6.0 MGD WW Flow. An evaluation of the East & West Interceptors identified approximately \$5.5M in repair or replacement needs over a 5-year period.

Updates: December 2008 -HDR/Claunch & Miller selected for this project. Proposal will be requested and contract brought to City Council in 2nd quarter.

March 2009 – Request for design proposal on-hold until heavy cleaning and TV inspection portion of Interceptor Rehabilitation Phase I has been completed, to better define limits and scope of Phase II rehabilitation.

June 2009: Contract award is pending final scope definition. Interceptor heavy cleaning and TV inspection to be done as part of phase I needs to be completed, before final project scope is determined. This work is being performed now.

July 2009- No Action, still awaiting phase one inspection to determine project scope

August 2009- No Action, still awaiting phase one inspection to determine project scope

September 2009- No Action, still awaiting phase one inspection to determine project scope, contractor is scheduled to start inspection in October.

October 2009 – Interceptor rehabilitation contractor completed cleaning and TV inspection of balance of West Interceptor. HDR|CMI currently evaluating inspection report to determine scope of phase two.

November 2009 – Requested proposal from HDR form final design of phase II. Interceptor Rehabilitation Phase II scope to include the balance of the West Interceptor, not rehabilitated in Phase I. Anticipate design fee will be under \$50K, since HDR already has all necessary data to complete design.

December 2009 – No change, still awaiting fee proposal for project design.

January 2010 – Submittal of design proposal for Phase II delayed until Phase I project completion, scheduled for late February 2010.